

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
16 June 2005 (16.06.2005)

PCT

(10) International Publication Number  
**WO 2005/054977 A2**

(51) International Patent Classification<sup>7</sup>: **G06F**  
(21) International Application Number:  
PCT/SG2004/000392  
(22) International Filing Date: 1 December 2004 (01.12.2004)  
(25) Filing Language: English  
(26) Publication Language: English  
(30) Priority Data:  
PI 20034609 2 December 2003 (02.12.2003) MY

(71) Applicants (for all designated States except US): **MULTI-MEDIA GLORY SDN. BHD.** [MY/MY]; 144, 1st Floor, Jalan Tun Sambanthan, Brickfields, 50470 Kuala Lumpur (MY). **MULTIMEDIA GLORY PTE. LTD.** [SG/SG]; 9 Battery Road, #10-01/07 Straits Trading Building, Singapore 049910 (SG).

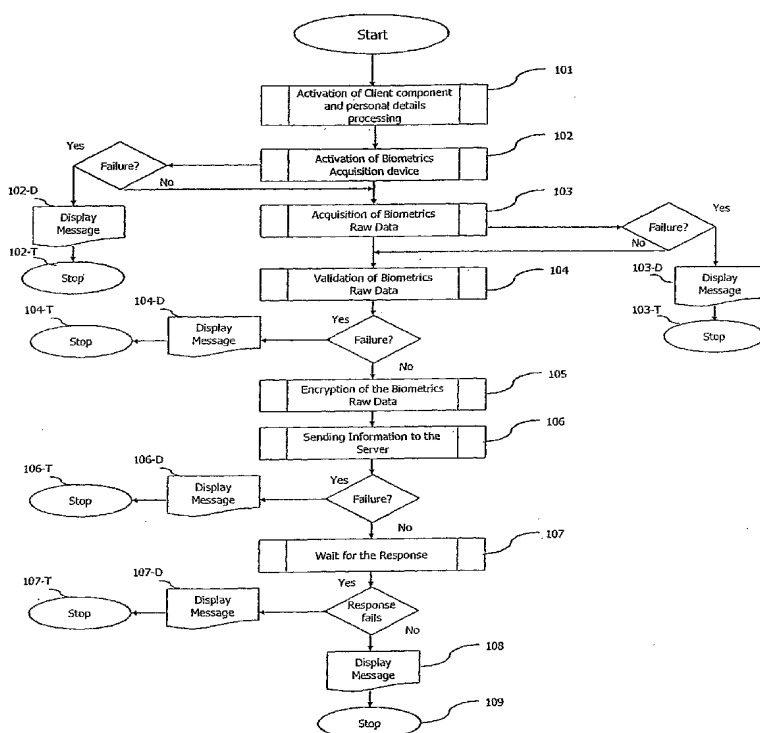
(72) Inventors; and  
(75) Inventors/Applicants (for US only): **KARTHIK, K.** [IN/MY]; 19, USJ 26B, 47600 Subang Jaya, Selangor (MY). **KALEEDHASS, Lalitha** [IN/MY]; 19, USJ 26B, 47600 Subang Jaya, Selangor (MY). **NARAYANASWAMY, Srikanthan** [IN/MY]; 19, USJ 26B, 47600 Subang Jaya, Selangor (MY).

(74) Agent: **RIZWI, Wun**; KhattarWong, 80 Raffles Place, #25-01 UOB Plaza 1, Singapore 048624 (SG).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

[Continued on next page]

(54) Title: A METHOD AND SYSTEM TO ELECTRONICALLY IDENTIFY AND VERIFY AN INDIVIDUAL PRESENTING HIMSELF FOR SUCH IDENTIFICATION AND VERIFICATION



(57) Abstract: A method and a system of electronically identifying and verifying an individual utilising at least one biometric features of the individual is disclosed. The method includes the steps of activating an access apparatus with a means to capture at least one biometric feature of an individual in a secure manner using dynamic encryption, capturing the biometric feature of an individual wherein key features of biometric raw data are extracted, encrypting in a dynamic manner the biometric features, transmitting the encrypted data of the biometric feature to at least one server; and verifying the biometric features captured in the fruit step with a pre-stored biometric feature in the server. Wherein upon positive identification and verification of the individual access is given to an auxiliary means such as but not limited to access to secured doors, database, computer network and servers.



(84) **Designated States** (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Declarations under Rule 4.17:**

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM,

ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for the following designation US
- of inventorship (Rule 4.17(iv)) for US only

**Published:**

- without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.